

Applicants: T. Blackburn, et al.  
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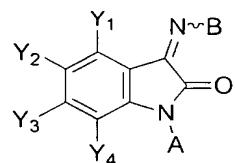
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listings to the Claims:

Claims 1-255. (canceled)

256. (new) A compound having the structure:



wherein B is phenyl and the phenyl is optionally substituted with one or more of the following: -F, -Cl, -Br, -CF<sub>3</sub>, straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, -N(R<sub>4</sub>)<sub>2</sub>, -OR<sub>4</sub>, -COR<sub>4</sub>, -NHCOR<sub>4</sub>, -CO<sub>2</sub>R<sub>4</sub>, or -CON(R<sub>4</sub>)<sub>2</sub>;

wherein each R<sub>4</sub> is independently -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, -CF<sub>3</sub>, or phenyl;

wherein A is heteroaryl, where the heteroaryl is furanyl, thienyl, pyrrolyl, oxazolyl, thiazolyl, imidazolyl, pyrazolyl, isoxazolyl, isothiazolyl, oxadiazolyl, triazolyl, thiadiazolyl, pyridyl, pyridazinyl, pyrimidinyl, pyrazinyl, or triazinyl;

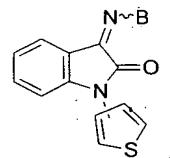
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wherein the heteroaryl may be substituted with one or more of the following: -F, -Cl, -Br, -I, -NO<sub>2</sub>, -CN, straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, straight chained or branched C<sub>1</sub>-C<sub>7</sub> monofluoroalkyl or polyfluoroalkyl;

wherein each of Y<sub>1</sub>, Y<sub>2</sub>, Y<sub>3</sub>, and Y<sub>4</sub> is independently -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, -CF<sub>3</sub>, -F, -Cl, -Br, -I, -OR<sub>4</sub>, -N(R<sub>4</sub>)<sub>2</sub>, or -CON(R<sub>4</sub>)<sub>2</sub>; or

a pharmaceutically acceptable salt thereof.

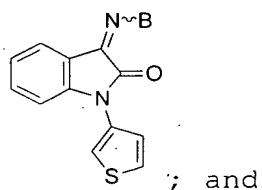
257. (New) The compound of claim 256, wherein the compound has the structure:



wherein B is as defined in claim 1; and

wherein the thiienyl may be substituted with one or more of the following: -F, -Cl, -Br, -I, -NO<sub>2</sub>, -CN, straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, straight chained or branched C<sub>1</sub>-C<sub>7</sub> monofluoroalkyl or polyfluoroalkyl.

258. (New) The compound of claim 257, wherein the compound has the structure:

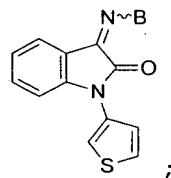


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wherein B is phenyl and the phenyl is substituted with one or more of the following: -F, -Cl, -Br, -CF<sub>3</sub>, straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl or -CO<sub>2</sub>R<sub>4</sub>; and

wherein R<sub>4</sub> is as defined in claim 256.

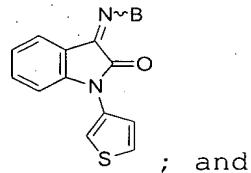
259. (New) The compound of claim 258, wherein the compound has the structure:



wherein B is phenyl and the phenyl is substituted with one of the following: -F, -Cl, -Br, -CF<sub>3</sub>, straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl or -CO<sub>2</sub>R<sub>4</sub>; and

wherein R<sub>4</sub> is as defined in claim 256.

260. (New) The compound of claim 259, wherein the compound has the structure:



wherein B is phenyl and the phenyl is substituted with two of the following: -F, -Cl, -Br, -CF<sub>3</sub>, or straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl.

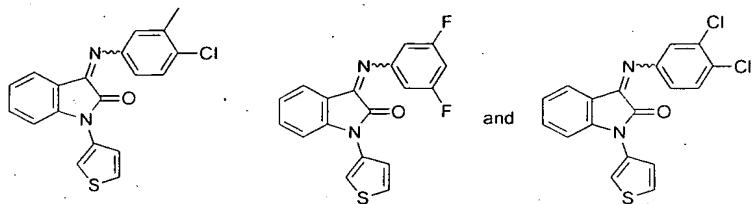
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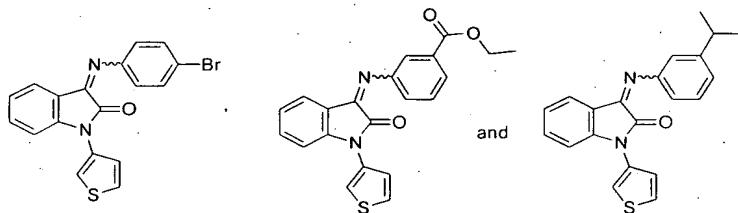
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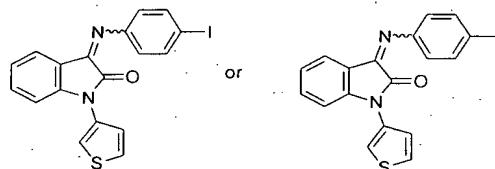
261. (New) The compound of claim 260, wherein the compound is selected from the group consisting of.



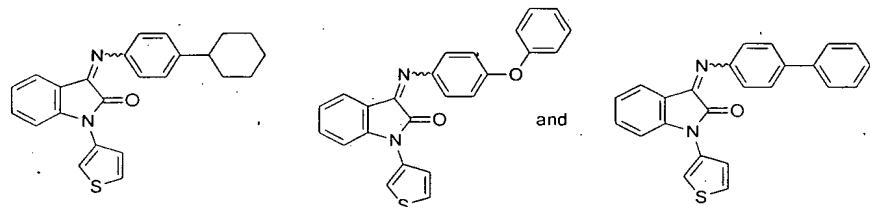
262. (New) The compound of claim 259, wherein the compound is selected from the group consisting of:



263. (New) The compound of claim 259, wherein the compound is



264. (New) A compound having the structure:



265. (New) A pure Z imine isomer of the compound of claim 256.

266. (New) A pure E imine isomer of the compound of claim 256.

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267. (New) A pharmaceutical composition comprising a therapeutically effective amount of the compound of claim 256 and a pharmaceutically acceptable carrier.
268. (New) A pharmaceutical composition made by combining a therapeutically effective amount of the compound of claim 256 and a pharmaceutically acceptable carrier.
269. (New) A process for making a pharmaceutical composition comprising combining a therapeutically effective amount of the compound of claim 256 and a pharmaceutically acceptable carrier.
270. (New) A method of treating a subject suffering from depression which comprises administering to the subject an amount of the compound of claim 256 effective to treat the subject's depression.
271. (New) A method of treating a subject suffering from anxiety which comprises administering to the subject an amount of the compound of claim 256 effective to treat the subject's anxiety.